

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

On Page 4, before line 34, insert the following:

-- Figure 4 shows a method according to the present invention.

Figure 5 shows exemplary embodiments of a method according to the present invention. -

On Page 8, after line 26, insert the following:

As shown in Figure 4, an exemplary method for operating a defroster heater that defrosts an evaporator of a refrigeration device includes recording a voltage amplitude of a supply voltage for the defroster heater (20), generating a pulsed supply current for the defroster heater, a pulse-duty ratio of the pulsed supply current based upon the recorded voltage amplitude (22), and supplying the defroster heater with the pulsed supply current, for a fixed heating interval (24).

As shown in Figure 5, the step function can have at least two discrete values (34), and more particularly, three or more discrete values. A value range of the voltage amplitude can be divided into a plurality of intervals, each interval of the plurality of intervals has a fixed pulse-duty ratio assigned, and the ratio from upper to lower limit of the each interval is between 1.1 and 1.2 (36). The present invention can include assigning a pulse-duty ratio of 1 to a voltage amplitude below at least 150 VAC (38). The present invention can include assigning a pulse-duty ratio of 1 to a voltage amplitude below at least 165 VAC (40). In an exemplary embodiment, the fixed heating interval can include a substantial number of cycles of an alternating current provided by the voltage supply (42).